MULTI-USER

Touch screens & Touch tables

IR-Touch, 6/32 Touch points

- Multi-user touch
- 6 / 32 touch points
- Dutch manufacturer
- Philips Professional LCD
- 32" / 42" / 55"
- Wall
- Stand
- Table variant
- Built-in speakers
- Steel housing
- Aluminium housing
- Rent and lease options

55" LED Multi-user Touch

PHILIPS

PRESTOP
your interactive experience

PresTop delivers six screens in sizes 32”/42” and 55”based on the infrared touch principle and suitable for applications that can be controlled by multiple simultaneous touch actions.

The screens are equipped with professional screens. All touch-screens can process 6 or 32 simultaneous touch points. The 32”/42” and 55” screens are also available as touch tables.

Multi-user touch

Touch screens
6/32 touch points
Available in 32”/42”/55”
32”/42” LCD
55” LED
Built-in speakers
32”/42” Steel housing
55” Aluminium housing
Optional table supports available

Touch table
6/32 touch points
Available in 32”/42”/55”
32”/42” LCD
55” LED
Built-in speakers
Steel or aluminium housing
Also custom made work available

Information kiosk

Touch screens 32”/42” and 55”

Touch tables 32”/42”

Features screens

Philips
In the 32" and 42" Multi-user screens and touch tables from PresTop the professional screens from Philips are used. The 55" version, uses a professional LED based screen.

IR-Touch
An invisible infrared grid lies on top of the LCD screen; when this is touched by a finger, even with a glove, or an object, the grid will be interrupted which generates touch.

6 or 32 touch points
PresTop manufactures touch screens itself and uses panels suitable for 6 or a maximum of 32 simultaneous touch points.

Suitable for wall, stand or table
The big advantage of these LCD screens in comparison to the FTIR- and camera based systems, is that they are suitable for fixing against a wall, stand or on a table. PresTop delivers various wall braces, stands and a line of touch tables.

Calibration
The screens can easily be calibrated and they are shock and vibration resistant.

Easily transportable
Because of the optional available flight cases, the screens can be transported easily.

Warranty
Under normal circumstances there is a 2 years, Pick-Up and Return guarantee in Europe on the touchscreens and touchtables.

Options

Touch table housing 32"/42"
The steel touch table housing with stainless steel angles can be delivered on wheels or with fixed feet. A power connection as well as a network connection is integrated in the housing. In the housing there is space for a midi tower PC case. The table can be delivered in the same colour composition as the screen. The door can be locked.

Wall braces/stands
It is possible to install the screens against a wall or on a stand with the help of a Vesa brace.

Table supports
On the back of the 32"/42"/55" screens there are four screw points into which the table supports can be screwed. This enables the screen to be placed horizontally on a desk.

Smart Lift
The Smart Lift from PresTop increases the scope of the multitouch screens. With a simple touch the lift can be installed in any angle, from vertical to horizontal and everything in between.

Flight case
Flight cases are available for screens as well as touch tables. There are two versions available for the screens. A flight case with built-in ventilator and connection point for VGA/HDMI/USB and electricity, to which the screen can be connected and a version where the screens can be transported including table supports.

Custom made work
With our screens, we can almost always create a custom design touch table, build it in the corporate identity style and for the purpose you want. We will gladly go through the options together with you and our designer.

55" LED screen (table supports)

Flight cases

Smart Lift

Technical Specifications

Multi-user touchscreens			
Type (6 touchpoints)	32" PT-MUT-32-6TP	42" PT-MUT-42-6TP	55" PT-MUT-55 -6TP
Type (32 touchpoints)	32" PT-MUT-32-32TP	42" PT-MUT-42-32TP	55" PT-MUT-55 -32TP
Brand LCD-monitor	Philips Professional	Philips Professional	PresTop Professional
Display diameter	32 inch / 81 cm	42 inch / 107 cm	55 inch / 140 cm
Display format	16:9	16:9	16:9
HD	HD ready	Full HD 1080P	Full HD 1080P
Recommended resolution	1360 x 768 at 60 Hz	1920 x 1080 at 60 Hz	1920 x 1080 at 120 Hz
Brightness	450 cd/m²	500 cd/m²	450 cd/m²
Display contrast	3500:1	1400:1	10.000:1
Number of colours	16.7 million	1.06 billion	1,06 billion
Viewing angle	178 / 178 degree	178 / 178 degree	178 /178 degree
Touchscreen			
Type of Touch	Infrared 6 touchpoints	Infrared 6 touchpoints	Infrared 6/32 touchpoints
Glass	Safety glass 3 mm	Safety glass 3 mm	Safety glass 3 mm
Connection	USB	USB	USB
Software	TUIO protocol	TUIO protocol	TUIO protocol
OS	Windows XP & 7/MAC OS	Windows XP & 7/MAC OS	WindowsXP&7/MACOS
Control			
Buttons	Backside	Backside	not applicable
Remote control	Yes	Yes	Yes
Connections display			
Connections PC	VGA (D-sub) / DVI-D	VGA (D-sub) / DVI-D	VGA (D-sub) /DVI-D
Connections Video	Several, including HDMI	Several, including HDMI	Several, including HDMI 2x
Power suply			
Line current	90-264 V AC, 50/60 Hz	90-264 V AC, 50/60 Hz	90-264 V AC, 50/60 Hz
Power consumption	69 Watt	135 Watt	170 Watt
Sounds			
Connection external speakers	no	no	no
Built in speakers	2 x 7 W RMS	2 x 7 W RMS	2 x 10 W RMS
Dimensions (W x H x D)			
Material	Steel	Steel	Aluminium
Overall dimensions	810 x 500 x 122 mm	1063 x 670 x 140 mm	1350 x 815 x 54 mm
Weight	± 31 kg	± 45 kg	±37 kg
Vesa monitor mount	400 x 200	400 x 200	400 x 400
Warranty			
Warranty	2 years, Pick-Up and Return	2 years, Pick-Up and Return	2 years, Pick-Up and Return
Operating lifetime LCD-Backlights	50.000 hours	50.000 hours	50.000 hours (LED-Backside)
Included accessories			
Power cable	yes	yes	yes
USB cable	yes	yes	yes
VGA-cable	yes	yes	yes
DVI-cable	no	no	no
Remote control + batteries	yes	yes	yes
User manual	Yes, on CD-ROM	Yes, on CD-ROM	Yes, on CD-ROM
Options			
Table stands	yes	yes	yes
Floor stand	yes	yes	yes
Flightcases	yes	yes	yes
Different colour option	yes	yes	yes
Touch table			
Type (6 touchpoints)	32" PT-MUT-32-Table-6TP	42" PT-MUT-42-Table-6TP	PT-MUT-55 -Table-6TP
Type (32 touchpoints)	32" PT-MUT-32-Table-32TP	42" PT-MUT-42-Table-32TP	PT-MUT-55 -Table-32TP
Technical specifications	Equal to 32" PT-MUT-32	Equal to 42" PT-MUT-42	Equal to 55" PT-MUT-55
Ventilation	yes	yes	yes
Connections	USB, network, voltage	USB, network, voltage	USB, voltage
Lockable	yes	yes	yes
On wheels	Optional	Optional	Optional
Dimensions (W x H x D)			
Material	Steel/Stainless steel	Steel/Stainless steel	Steel/aluminium
Colour	Black/Optional different colour	Black/Optional different colour	Black/Optional different colour
Overall dimensions without display	340 x 935 x 640 mm	340 x 935 x 640 mm	Custom

PresTop was founded in 1990 and is the independent manufacturer of touch screen related products. Besides (built-in) touch screens, the following products are also available: large size touch screens, multi-user touch screens, touch tables, built-in touch screens, touch computers, information kiosks, totems and outside kiosks.
In addition to an R&D department, PresTop also has its own installation service and regular service.

Philips Multitouch screens

Large size LCD Touch screens

Touch tables

Information kiosks

Totems

Touch computers

Touch screens

Built-in touch screens

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Specifications can be altered without prior notification.

Delivery is done via specialized dealers Tel. +31 (0)499-367600 www.prestopproducts.nl info@prestop.nl